

CLAIMS

1. A pneumatic gun for fixing elements, comprising a body (2) provided with pneumatically-actuated means for expelling said elements, a handle (3) that protrudes from said body (2) and a magazine (4) for storing and individually feeding the fixing elements, which is constituted by a box-like container (11) provided with a sliding flap (13) for inserting said elements, said body (2) being provided with a working head (8) for driving said elements that can be coupled to a complementary end head (9) of said box-like container (11) that is affected by an opening (18) for the passage of said elements and is adapted to form, together with said head (8), a firing channel (7) for said elements, characterized in that it comprises a guide (38) that runs from said head (8) to said handle (3) and with which said box-like container (11) is coupled slidingly so as to allow a manual translational motion of said magazine (4) from a first active end position, in which said complementary head (9) is adjacent to said head (8), allowing the expulsion of said elements through said firing channel (7), to a second position, in which said complementary head (9) is substantially spaced from said head (8) in order to allow access to said firing channel (7).

2. The gun according to claim 1, characterized in that said guide (38) is constituted by a profiled element that is arranged substantially at right angles to said head (8) and forms a longitudinal slot (46) along which said container (11) is engaged slidingly.

3. The gun according to claims 1 and 2, characterized in that said guide (38) is provided with means (48) for a rapid manual locking and release of the translational motion of said box-like container (11).

4. The gun according to one or more of the preceding claims, characterized in that said locking and release means (48) are associated with a safety closure (49), which is adapted to prevent the translational motion of said box-like container (11) beyond a preset position and its

accidental disengagement from said guide (38).

5. The gun according to one or more of the preceding claims, characterized in that said locking and release means (48) comprise a lever (50) that is pivoted, substantially at its centerline, to said guide (38) and has a first end portion (54) for actuation and a second end portion that forms a sort of beak (55) that is adapted to abut against a contoured tooth (17) that is monolithic with said box-like container (11), elastic means (56) being interposed between said first end portion (54) and said guide (38), said lever (50) being able to rotate manually from a first stable angular position, provided by said elastic means (56), for locking the sliding of said box-like container (11), in which said beak (55) is engaged on said contoured tooth (17), to a second angular position, in which said beak (55) is substantially disengaged from said tooth (17), allowing the free sliding of said box-like container (11) along said guide (38).

6. The gun according to one or more of the preceding claims, characterized in that said safety closure (49) is constituted by an insert (57), which is engaged detachably in a respective pocket (58) that is provided in said guide (38) and is adapted to abut against a retention protrusion (59) that is provided along said box-like container (11).

7. The gun according to one or more of the preceding claims, characterized in that said longitudinal slot (46) of said guide (38) has a substantially T-shaped transverse cross-section.

8. The gun according to one or more of the preceding claims, characterized in that said guide (38) forms, on the back (42), at an end (41), an eye (43) for detachable connection, by way of screw means (44), to an extension (5) of said handle (3).